

In the Specification:

Please add the following sentence as the first sentence following the title:

D --This application is a division of Application Serial No. 09/105,372 filed on June 26, 1998.--

In the Claims:

Claims 40-57 (canceled)

Claim 58 (previously added) A method of identifying a ligand less than 2000 daltons in size, that binds covalently to a chemically reactive group at a site of interest on a target protein to form a target protein-ligand conjugate, comprising detecting the formation of said target protein-ligand conjugate by mass spectrometry analysis.

Claim 59 (previously added) The method of claim 58 wherein the ligand is less than 1500 daltons in size.

Claim 60 (canceled)

Claim 61 (previously added) The method of claim 58 wherein the ligand is less than 750 daltons in size.

D2 Claim 62 (previously added) The method of claim 58 wherein said target protein is a protease.

Claim 63 (previously added) The method of claim 58 wherein said target protein is a kinase.

Claim 64 (previously added) The method of claim 58 wherein said target protein is a dephosphorylase (phosphatase).

Claim 65 (previously added) The method of claim 58 wherein said target protein is a TNF receptor.

Claim 66 (previously added) The method of claim 58 wherein said target protein is mdm2 receptor.

Claims 67-80 (canceled)